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PTO/SB/08A (10.96)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known						
Application Number	to be assigned 10/715					
Filing Date	11/18/2003					
First Named Inventor	Robert H. Johnson, Jr.					
Group Art Unit	374-2					
Examiner Name	QVAN					
Attorney Docket Number	JOH OOA NA					

			U.S. PATENT DOCK	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Number Kind Cod (# known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RIT	1	2087480	Pitman	07/20/1937	r sques represa
SIT	2	2393541	Kohler	1/1946	
SIV	3	2760243	Korb	8/1956	
DV	4	3391846	White	07/09/1968	
RAT	5	3395261	Leatherman et al.	7/1968	
CVV	6	3461014	James	08/12/1969	
CV	7	3462336	Leatherman	8/1969	
ar	8	3477961	Castagna	11/1969	
WV	9	3507735	Chisholm	4/1970	
W	_10_	3528867	Leatherman et al.	9/1970	
LVV	11	3574031	Heller, Jr. et al.	4/1971	
M	12	3620875	Guglielmo, Sr.	11/16/1971	
LVV	13	3620876	Guglielmo, Sr.	11/16/1971	
XV	14	3657038	Lightfoot	4/1972	
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av	16	3730804	Dickey	5/1973	
CVO	17	3816574	Heller, Jr. et al.	6/1974	
CVX	18	3900360	Leatherman	8/1975	
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				FORE	IGN PATENT DOCUMEN	TS		
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INFO	DRAATIO	N DIC	CLOSURE	Application Number	to be assigned 14715		
				Filing Date	11/18/2003	"	
SIAT	EMENT	BY AF	PLICANT	T First Named Inventor Robert H. Johnson, Jr.			
4.				Group Art Unil	3742	l	
(use as many sheets as necessary)				Examiner Name	QVAN	ľ	
Sheet	2	of	5	Attorney Docket Number	JOH 004 N4	•	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	Number .	cument ind Code ² (known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ON	21	3996402		Sindt	12/07/1976	, do es Appear
RO	22	4029837		Leatherman	06/14/1977	
RN	23	4035547		Heller, Jr. et al.	07/12/1977	
XV	24	4090899		Reich	05/23/1978	
NO	25	4313777		Buckley et al.	02/02/1982	
CVV	26	4435465	$\perp$	.Ebneth et al.	03/06/1984	
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SI	32	4878978		Goel et al.	11/07/1989	
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CXV	35	5123989		Horiishi et al.	06/23/1992	
200	36	5124203	$\perp \perp$	Leatherman .	06/23/1992	
av	37	5126521		McGaffigan	06/30/1992	
AV	38	5129977	$\bot\bot$	Leatherman	07/14/1992	
CXN	39	5240542		Miller et al.	08/31/1993	
CROT	40	5248864		Kodokian	09/28/1993	

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Emmina	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is allached.

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JOH 004 N4

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				U.S. PATENT DOC	JMENTS	
xaminer nitials	Cite No.1	Number	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RO	31	5313034		Grimm et al.	05/17/1994	
DV	32	5338497		Murray et al.	08/16/1994	
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ANT	49	5683608		Matsen et al.	11/04/1997	
RAT	-40	5248864		Kodokian	09/28/1993	

				FORE	IGN PATENT DOCUMENT	rs		
	63-	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
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Substitute for form 1449/PTO		Complete if Known			
	Application Number	to-be-assigned 10/7/5,9/3			
INFORM	ATION DISCLOSURE	Filing Date	11/18/2003		
		First Named Inventor	Robert H. Johnson, Jr.		
	ENT BY APPLICANT	Art Unit	3742		
(Use a	as many sheets as necessary)	Examiner Name	82 VAN		
Sheet 4	0 5	Attorney Docket Number	JOH 004 NA		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number  Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
XX		^{US-} 6,056,844	05/02/2000	Guiles et al.	
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		FORE	<b>IGN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Ī
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Signature	No.	Considered	4-15/04

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Coa	mplete if Known
Application Number	to be assigned /c/7
Filing Date	11/18/2003
First Named Inventor	Robert H. Johnson, Jr.
Group Art Unit	3742
Examiner Name	RVAN
Attorney Docket Number	JOH 004 N4

		OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS	*
xaminer nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	17
RA	1	Database WPI, Section Ch, Week 8826, Derwent Publications Ltd., London, GB; Class A81, AN88-180172, XP002073393, & JP 63 118 391 (Abstract)	
AV	2	Database WPI, Section Ch, Week 8642, Derwent Publications Ltd., Longdon, GB; Class A92, AN 86-276603 AP002073394, JP 61 203 302 (Abstract)	
an	´3	Database WPI, Section Ch, Week 8913, Derwent Publications Ltd., London, GB; Class A23, AN 89-096249 XP002073395, JP 01 043 583 A (Abstract)	
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